

## APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH BAND OF 1.1 - 1.7 $\mu$ m AND OPTICAL TELECOMMUNICATION SYSTEM USING SUCH A LASER DIODE
Attorney Docket Number::	242058US2CIP
Total Drawing Sheets::	142

### INVENTOR INFORMATION

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Naoto
Family Name::	Jikutani
City of Residence::	Sendai-shi
State or Province of Residence::	Miyagi
Country of Residence::	Japan
Street of Mailing Address::	6-12-13-302, Yanagiu, Taihaku-ku
City of Mailing Address::	Sendai-shi
State or Province of Mailing Address::	Miyagi
Country of Mailing Address::	Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Shunichi  
Family Name:: Sato  
City of Residence:: Watari-gun  
State or Province of Residence:: Miyagi  
Country of Residence:: Japan  
Street of Mailing Address:: 138-1 Kamibarada, Wataricho  
City of Mailing Address:: Watari-gun  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Takashi  
Family Name:: Takahashi  
City of Residence:: Sendai-shi  
State or Province of Residence:: Miyagi  
Country of Residence:: Japan  
Street of Mailing Address:: 24-7-103, Yamada Uenodaimachi,  
Taihaku-ku  
City of Mailing Address:: Sendai-shi  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Akihiro  
Family Name:: Itoh  
City of Residence:: Watari-gun  
State or Province of Residence:: Miyagi  
Country of Residence:: Japan  
Street of Mailing Address:: 54, Aza Takanohashi, Ohkumakoya,  
Wataricho  
City of Mailing Address:: Watari-gun  
State or Province of Mailing Address:: Miyagi  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Takuro  
Family Name:: Sekiya  
City of Residence:: Yokohama-shi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: 27-10, Sumiyoshidai, Aoba-ku  
City of Mailing Address:: Yokohama-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Akira  
Family Name:: Sakurai  
City of Residence:: Kawasaki-shi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: 1393-15, Maginu, Miyamae-ku  
City of Mailing Address:: Kawasaki-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Masayoshi  
Family Name:: Katoh  
City of Residence:: Sagamihara-shi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: 1-7-24, Miyashimohoncho  
City of Mailing Address:: Sagamihara-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Teruyuki  
Family Name:: Furuta  
City of Residence:: Sagamihara-shi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: 3-2-11, Namiki  
City of Mailing Address:: Sagamihara-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Kazuya  
Family Name:: Miyagaki  
City of Residence:: Yokohama-shi  
State or Province of Residence:: Kanagawa  
Country of Residence:: Japan  
Street of Mailing Address:: 2-10-3-524, Utsukushigaoka, Aoba-ku  
City of Mailing Address:: Yokohama-shi  
State or Province of Mailing Address:: Kanagawa  
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Ken  
Family Name:: Kanai  
City of Residence:: Hachioji-shi  
State or Province of Residence:: Tokyo  
Country of Residence:: Japan  
Street of Mailing Address:: 3-8-3, Kitanodai  
City of Mailing Address:: Hachioji-shi  
State or Province of Mailing Address:: Tokyo  
Country of Mailing Address:: Japan

Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Atsuyuki
Family Name::	Watada
City of Residence::	Mishima-shi
State or Province of Residence::	Shizuoka
Country of Residence::	Japan
Street of Mailing Address::	2-1-4, Sanomiharashidai
City of Mailing Address::	Mishima-shi
State or Province of Mailing Address::	Shizuoka
Country of Mailing Address::	Japan
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Koei
Family Name::	Suzuki
City of Residence::	Sendai-shi
State or Province of Residence::	Miyagi
Country of Residence::	Japan
Street of Mailing Address::	3-25-12, Kagitori, Taihaku-ku
City of Mailing Address::	Sendai-shi
State or Province of Mailing Address::	Miyagi
Country of Mailing Address::	Japan
Applicant Authority Type::	INVENTOR
Primary Citizenship Country::	Japan
Status::	FULL CAPACITY
Given Name::	Satoru
Family Name::	Sugawara
City of Residence::	Sendai-shi
State or Province of Residence::	Miyagi
Country of Residence::	Japan
Street of Mailing Address::	2-1-10-503, Nagamachiminami, Taihaku-ku
City of Mailing Address::	Sendai-shi
State or Province of Mailing Address::	Miyagi
Country of Mailing Address::	Japan

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Shinji  
 Family Name:: Satoh  
 City of Residence:: Yokohama-shi  
 State or Province of Residence:: Kanagawa  
 Country of Residence:: Japan  
 Street of Mailing Address:: 324-7-207, Kachidacho, Tsuzuki-ku  
 City of Mailing Address:: Yokohama-shi  
 State or Province of Mailing Address:: Kanagawa  
 Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Shuuichi  
 Family Name:: Hikichi  
 City of Residence:: Shibata-gun  
 State or Province of Residence:: Miyagi  
 Country of Residence:: Japan  
 Street of Mailing Address:: 1-9-29, Tsukinokinishi, Shibatamachi  
 City of Mailing Address:: Shibata-gun  
 State or Province of Mailing Address:: Miyagi  
 Country of Mailing Address:: Japan

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-Part of	10/085,204	02/26/02

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2001-050083	Japan	02/26/01	YES
2001-050145	Japan	02/26/01	YES
2001-050171	Japan	02/26/01	YES
2001-051253	Japan	02/26/01	YES
2001-051256	Japan	02/26/01	YES
2001-051266	Japan	02/26/01	YES
2001-053190	Japan	02/27/01	YES
2001-053200	Japan	02/27/01	YES
2001-053213	Japan	02/27/01	YES
2001-053218	Japan	02/27/01	YES
2001-053225	Japan	02/27/01	YES
2001-073767	Japan	03/15/01	YES
2001-090711	Japan	03/27/01	YES
2002-019748	Japan	01/29/02	YES
2002-033590	Japan	02/12/02	YES
2002-050548	Japan	02/26/02	YES
2002-130330	Japan	05/02/02	YES
2003-118115	Japan	04/23/03	YES